

REMARKS

Claims 1-25 are pending in the instant application. By this Amendment, claims 1-25 are amended.

Claims 10, 11, 17, 24 and 25 were rejected under 35. U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. In particular, the Examiner noted that the terms “the deflection” and “the trigonometric TAN function” in claim 10 lacked proper antecedent basis. Similarly, the Examiner noted that the terms “the magnitude” and “the trigonometric TAN function” in claim 11 and claim 24, respectively, lacked proper antecedent basis. With this response, Applicant has amended the above-identified claims to replace the article “the” with the article “a” to correct the identified lack of antecedent basis.

In the office action, the claims were objected to because they included reference characters that were not enclosed within parentheses. Additionally, the drawings were objected to because the reference characters found in claims 1, 4-11, and 21-25 did not appear in the drawings. With this response, Applicant has amended the claims to remove all reference characters. Accordingly, Applicant respectfully submits that the above-identified objections have now been overcome.

Claims 1-25 were provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-49 of copending Application NO. 09/724,494. The Examiner indicated that the timely filing of a terminal disclaimer in compliance with 37 CFR 1.321(c) would overcome this rejection. Accordingly, a terminal disclaimer has been filed here-with.

In view of the foregoing, it is submitted that this application is now in condition for allowance. Favorable consideration and prompt allowance of the application are respectfully requested. The Examiner is invited to telephone the undersigned if the Examiner believes it would be useful to advance prosecution.

Respectfully submitted,



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